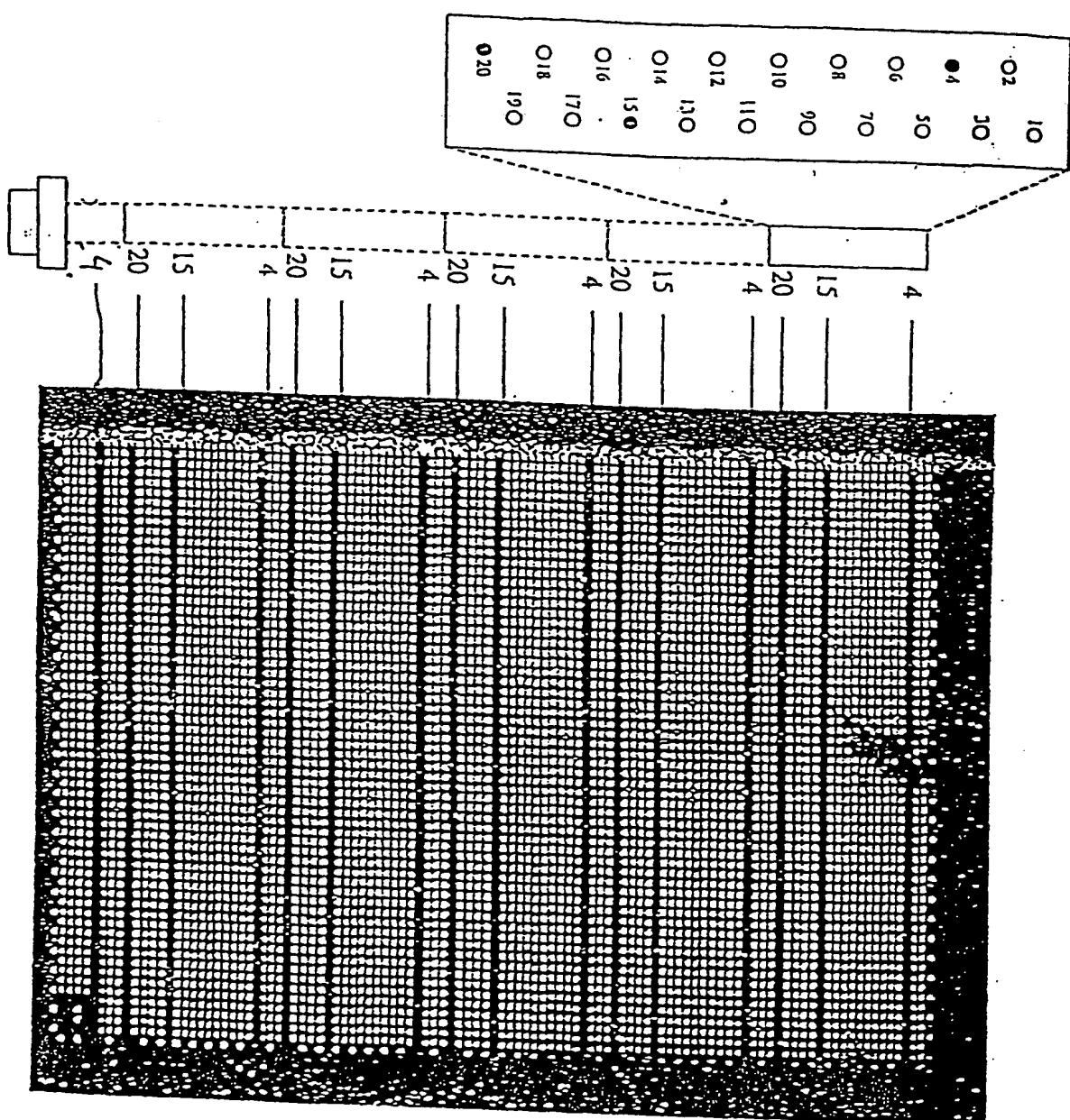


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FIG. 1

1-60

1-45

1-25

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

FIG. 2A

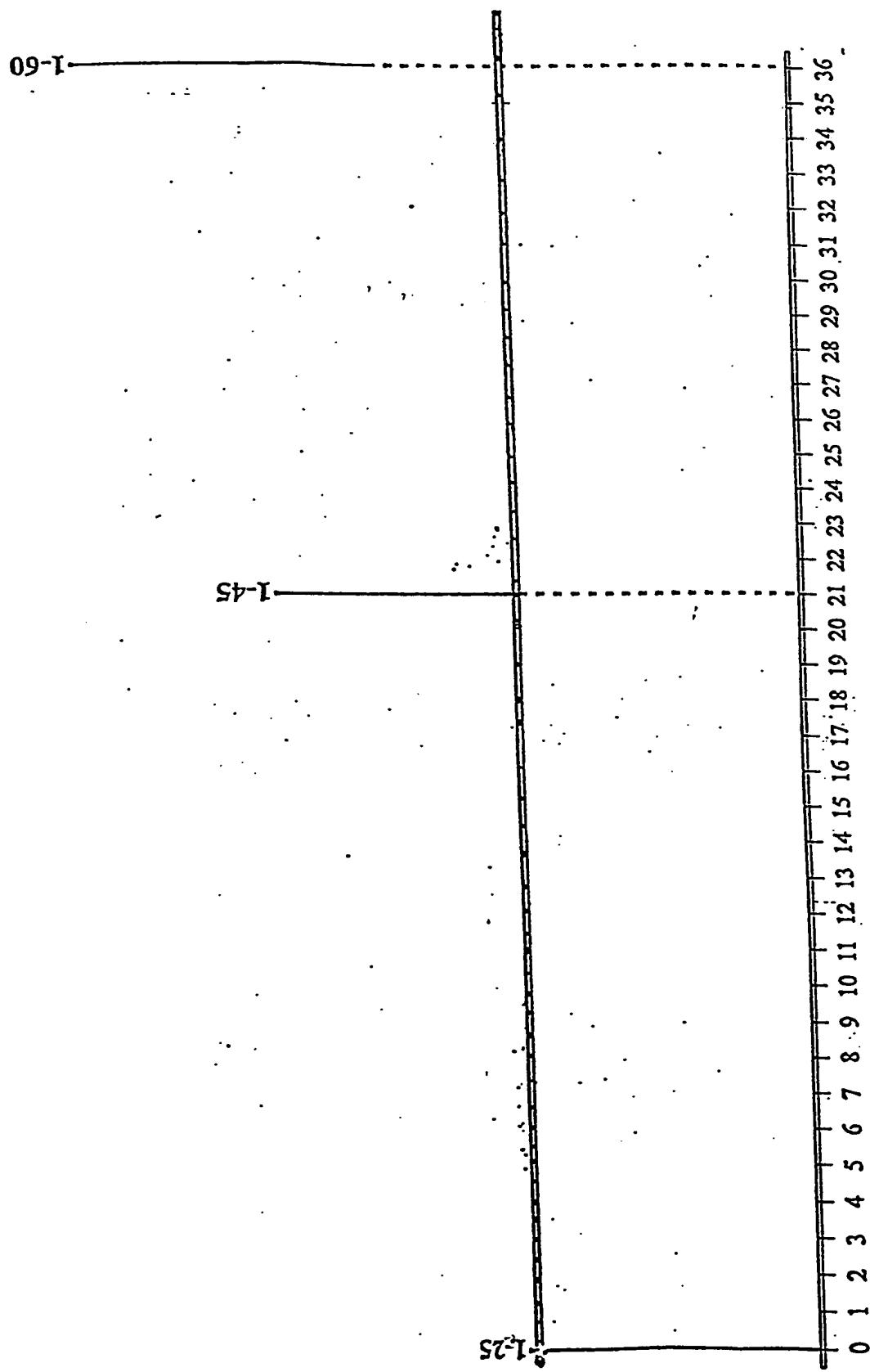


FIG. 2B

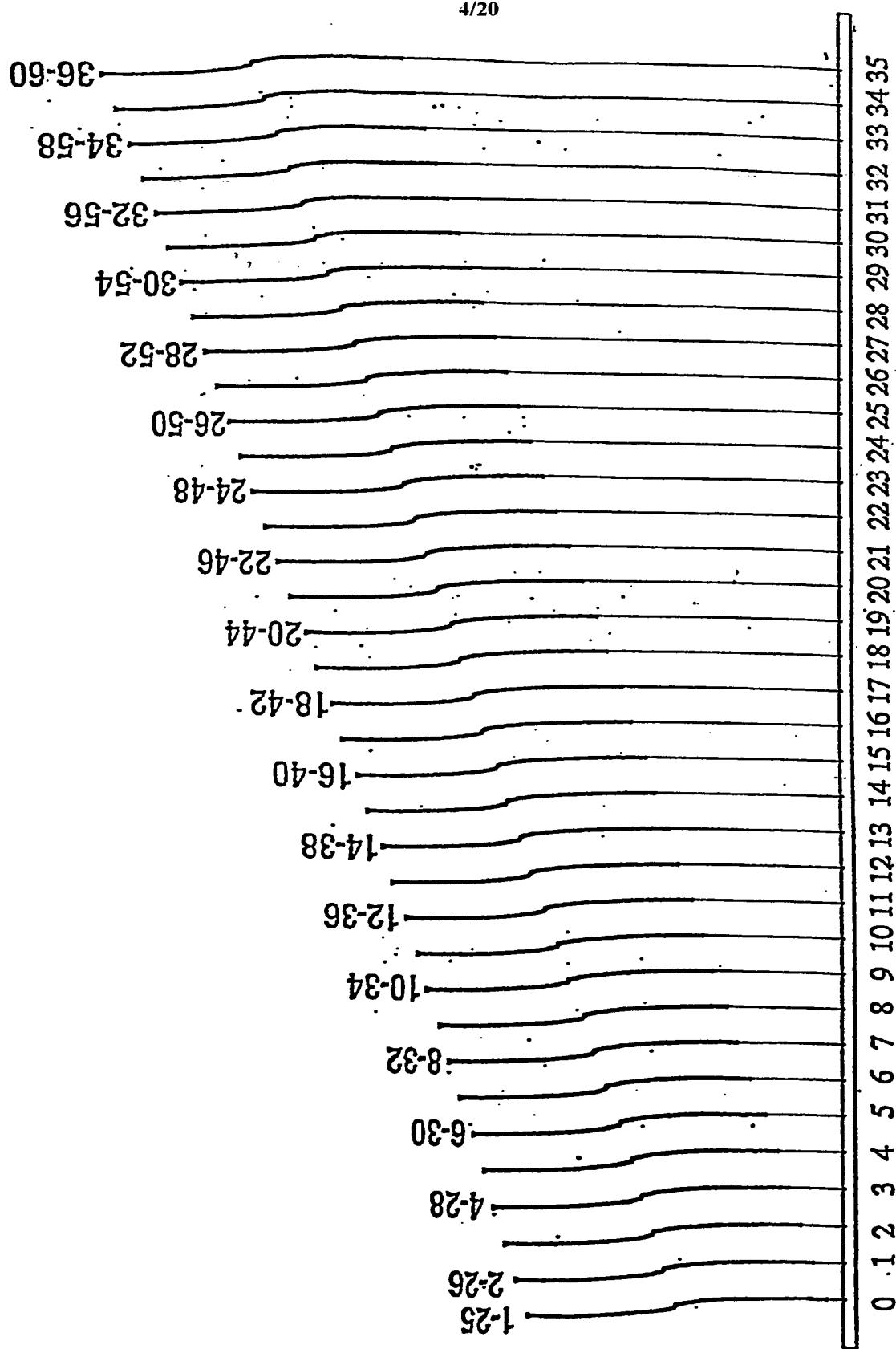


FIG. 3A

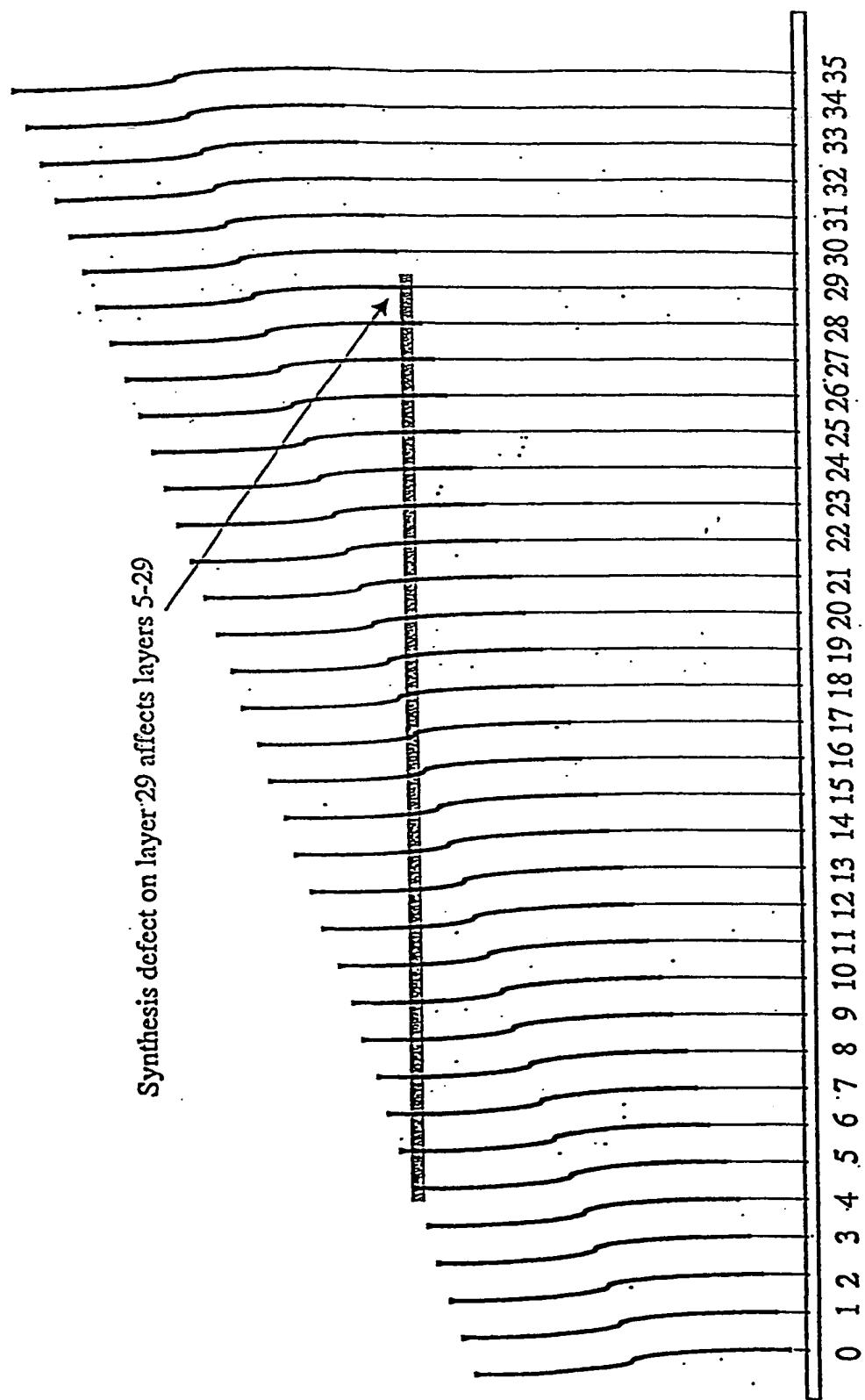
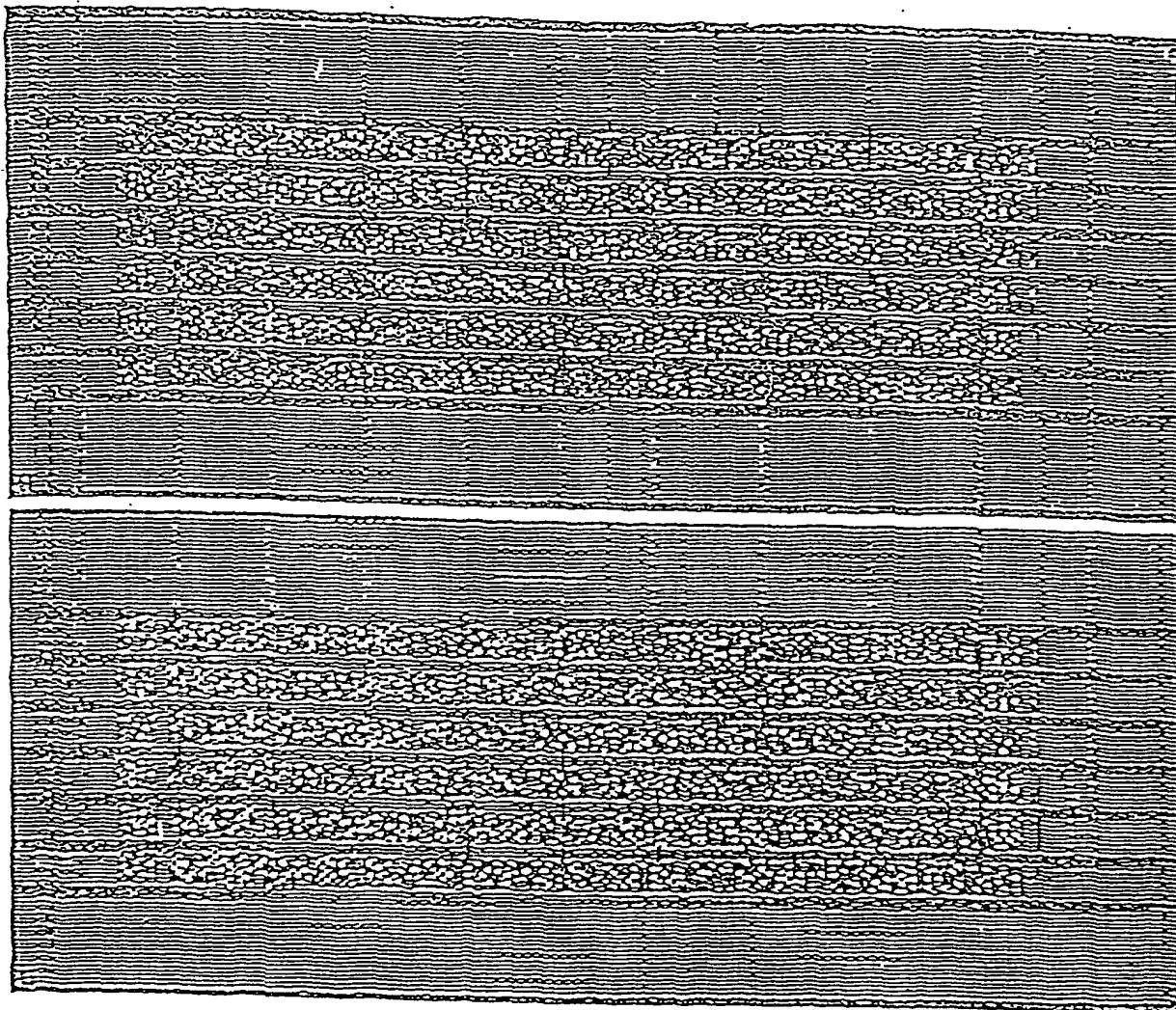
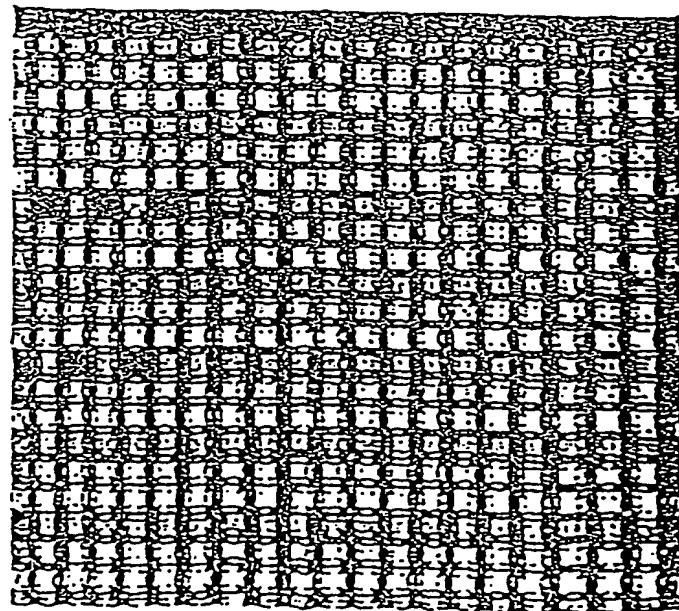


FIG. 3B

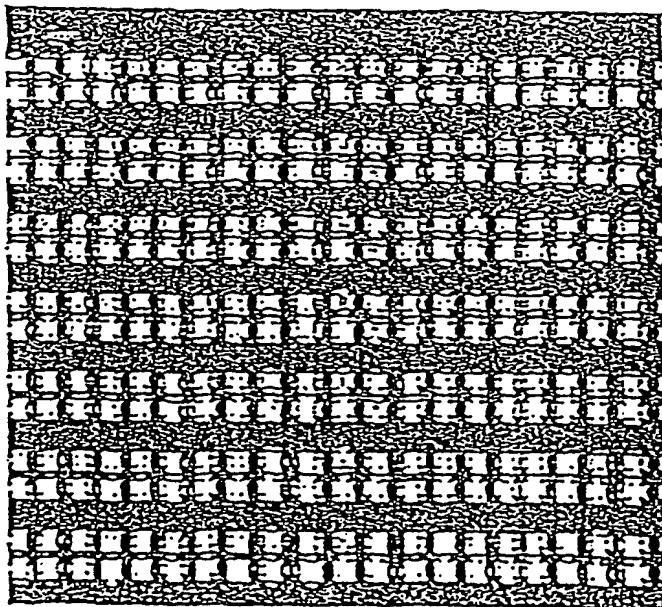
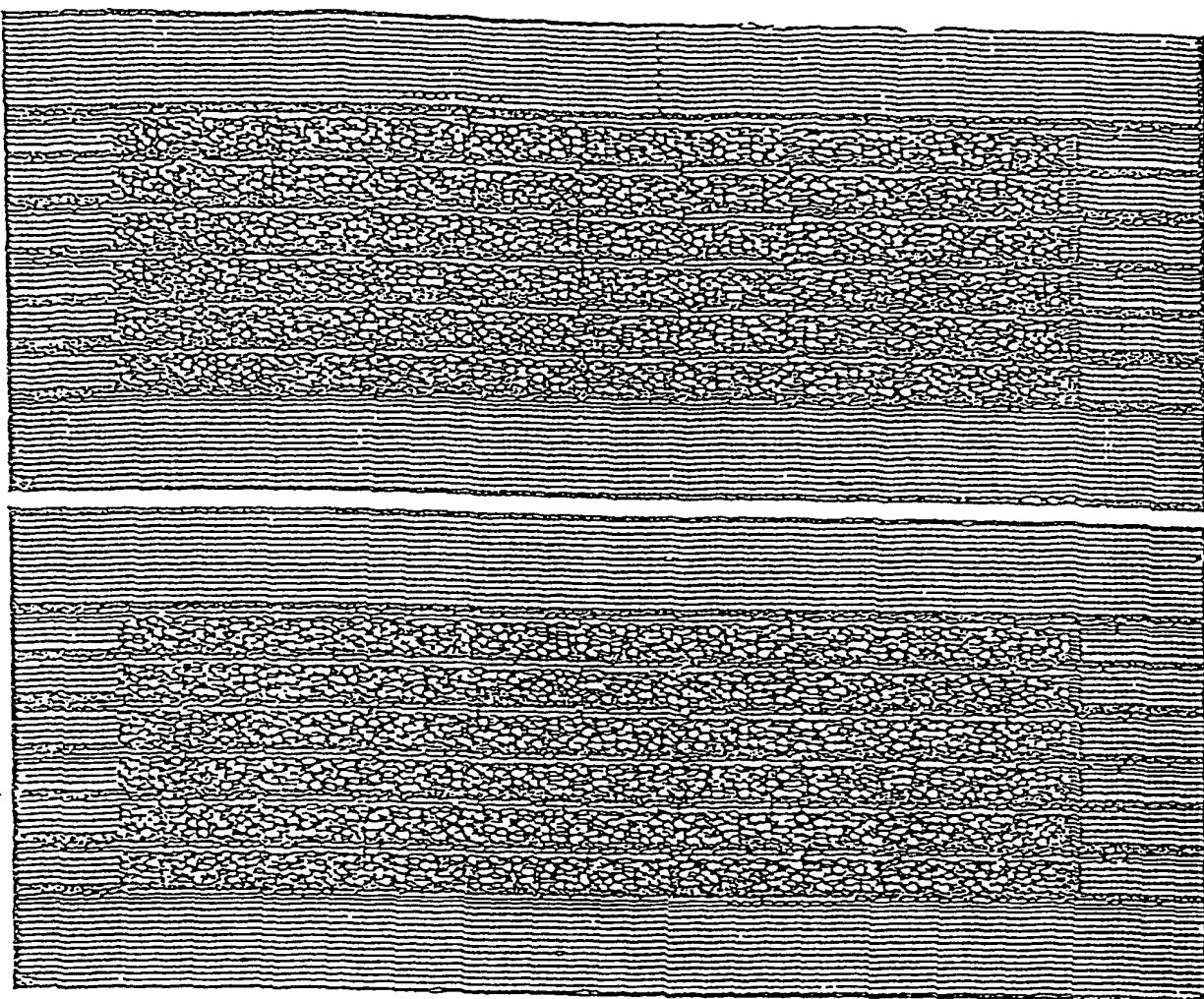


A



β 25, 45, and 60mers look normal

FIGS. 4A-4B



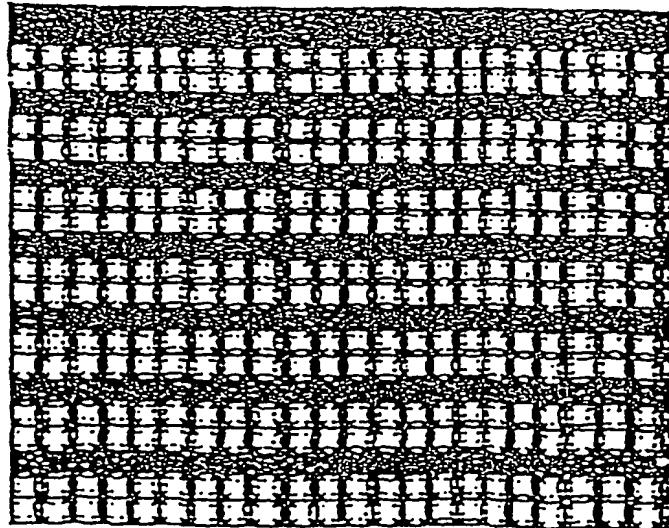
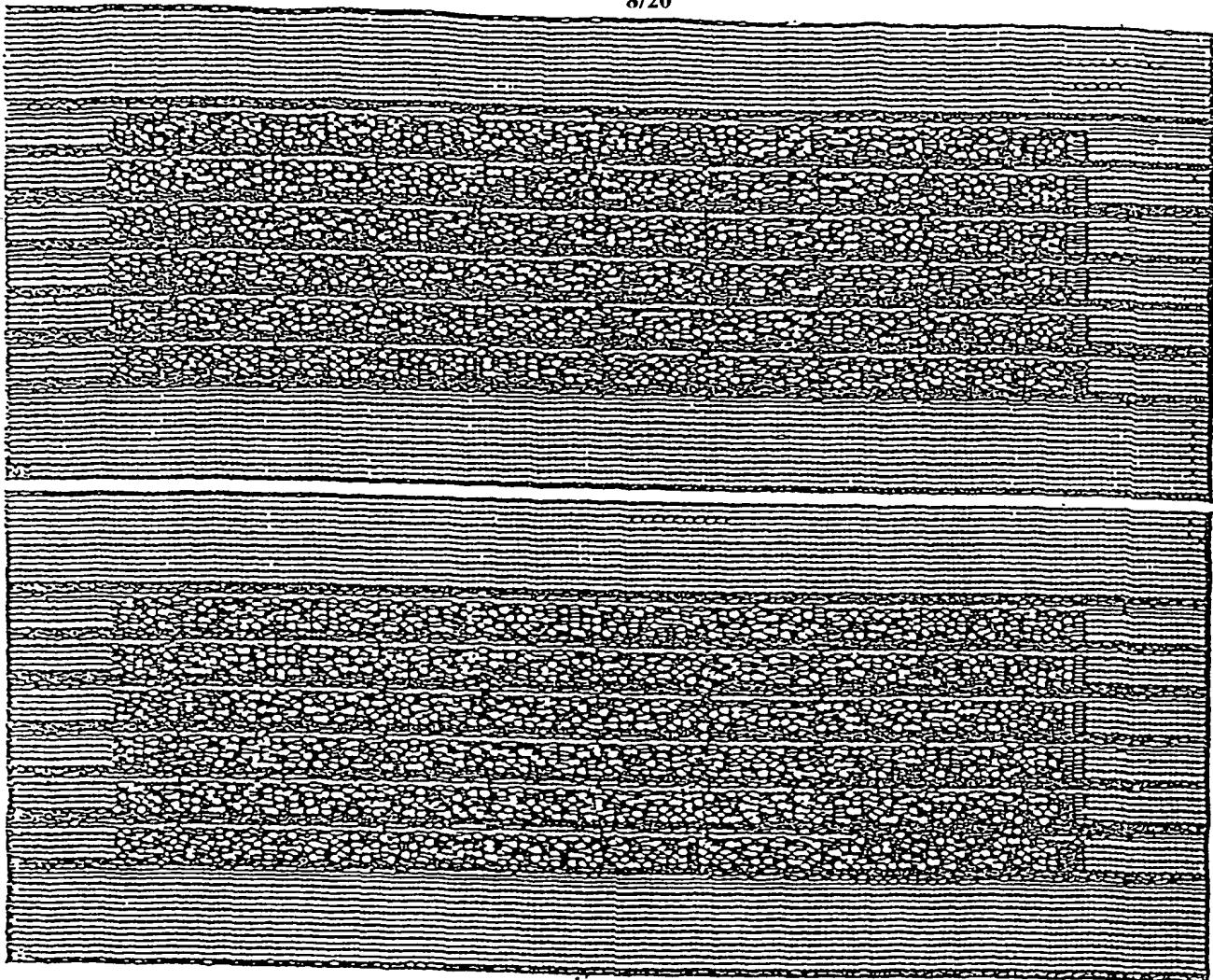
FIGS. 5A-5B

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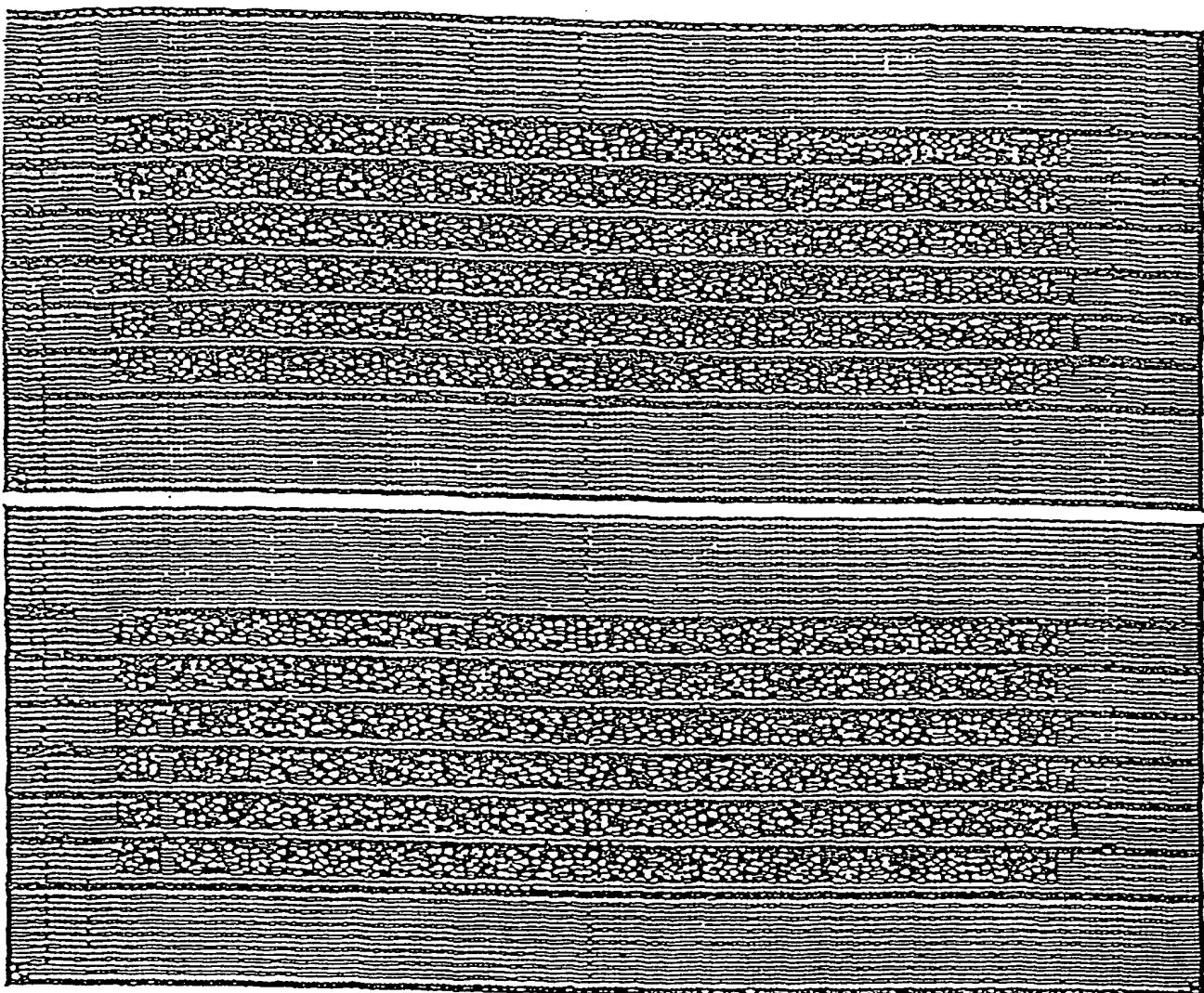
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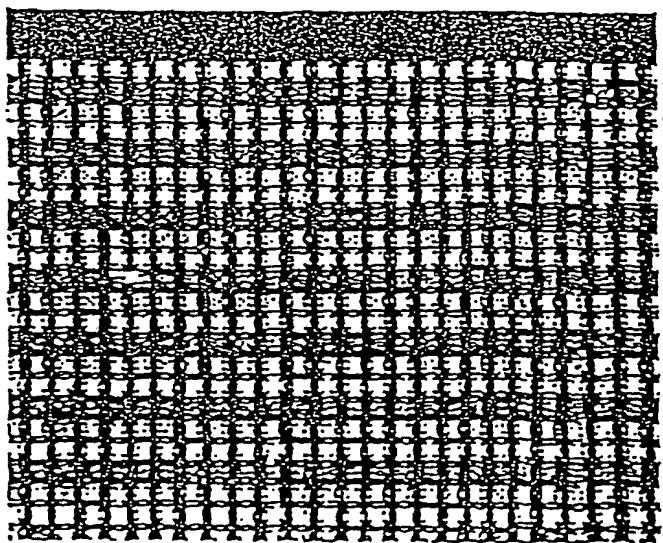
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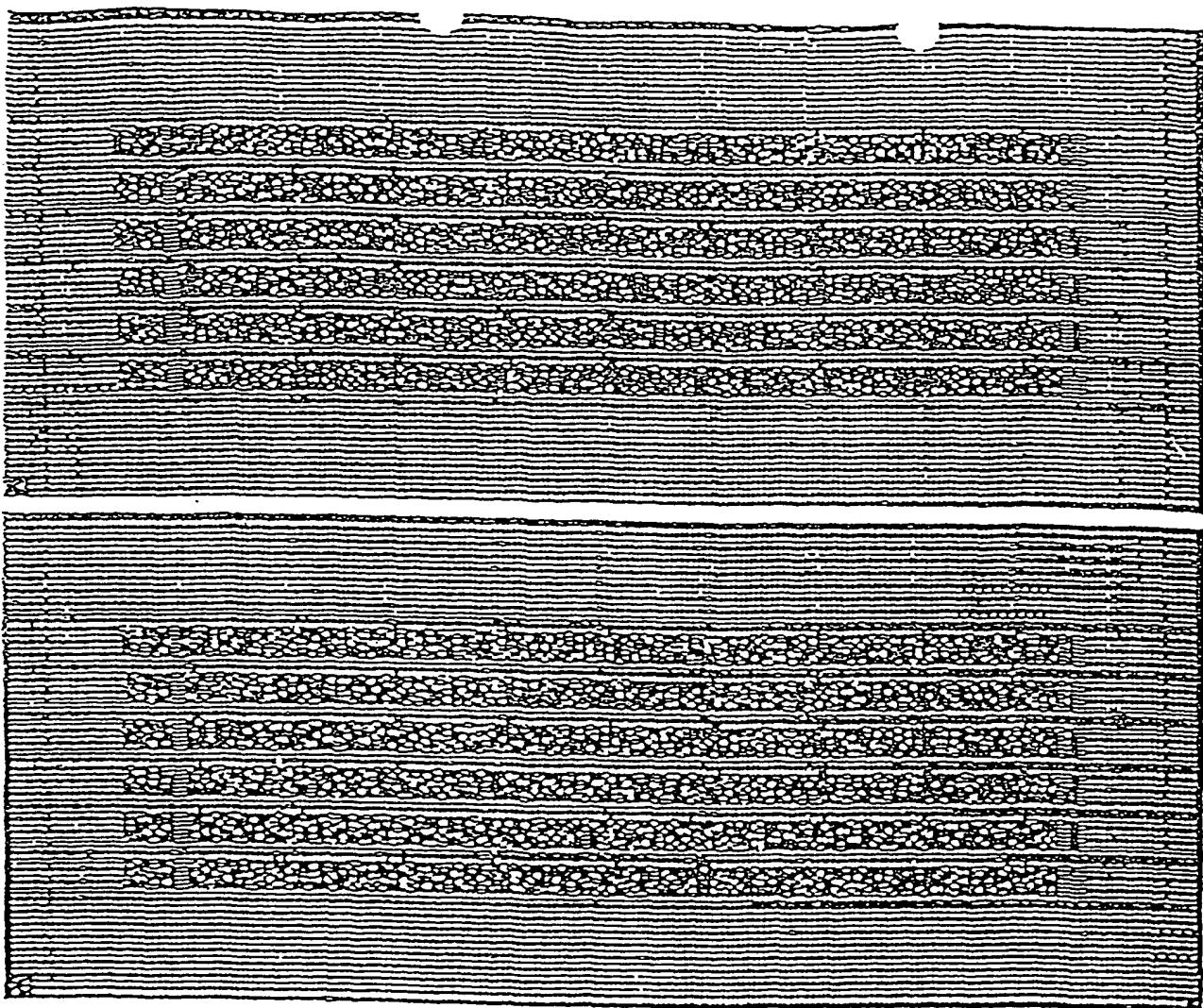
FIGS. 6A-6B



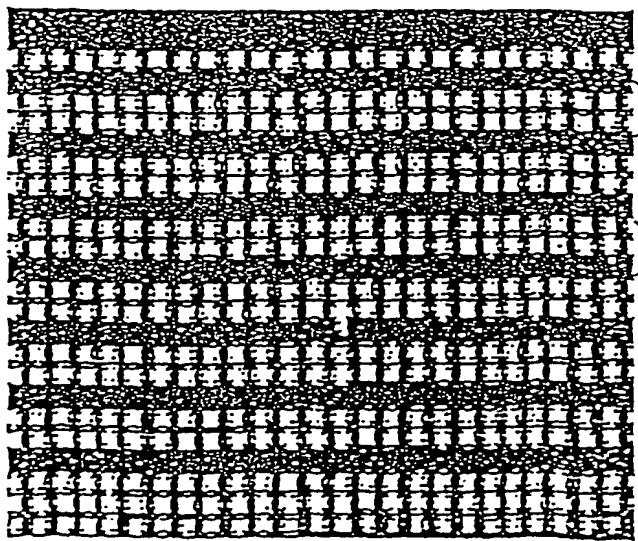
A



B 45mers and 60mers are
moderately affected

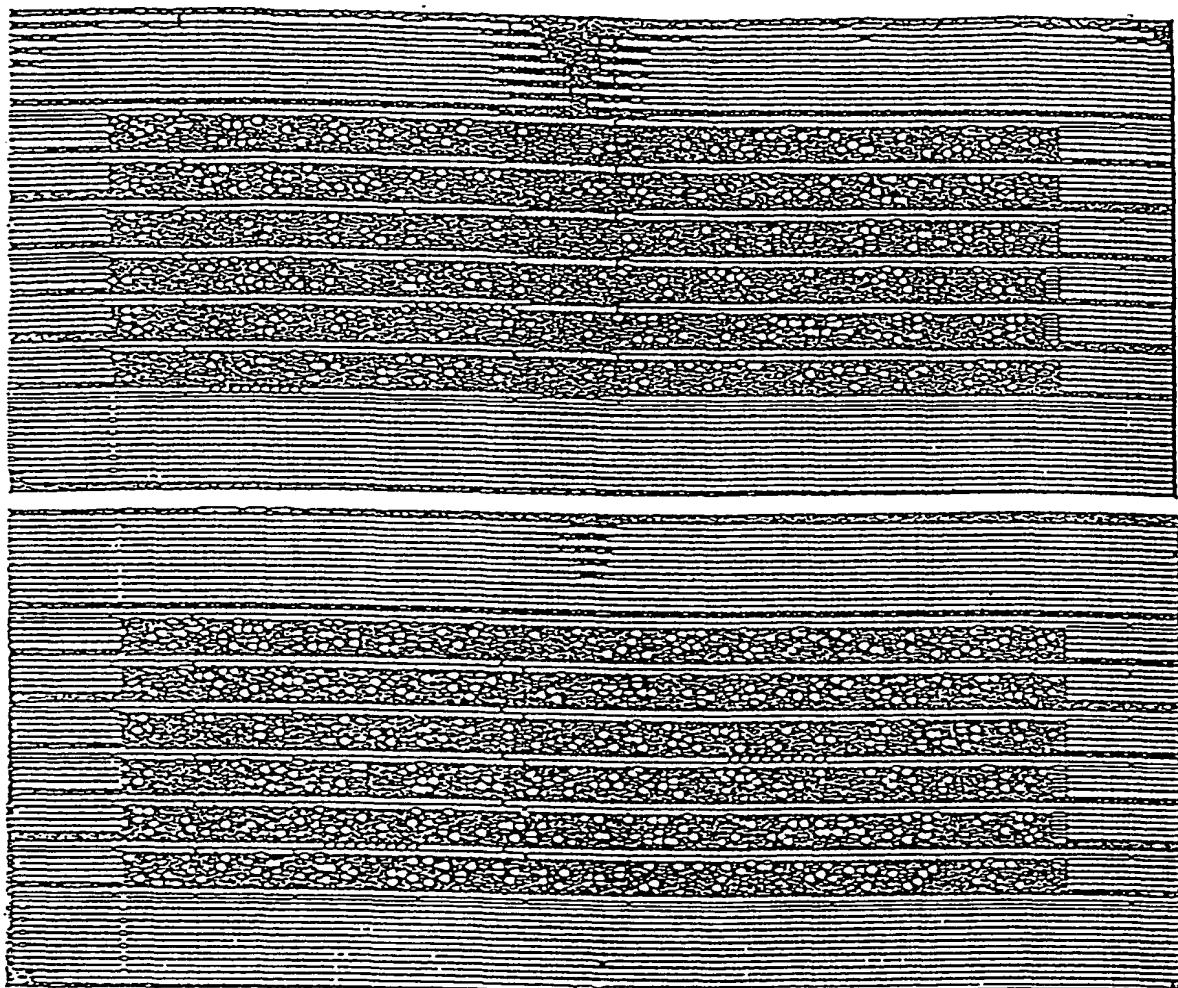


A

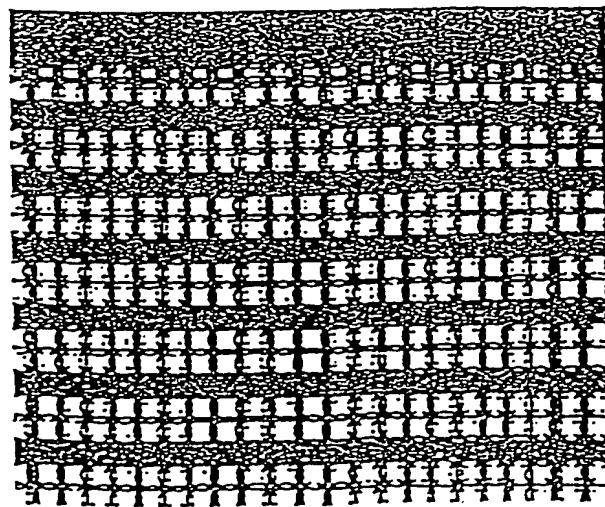


B 4.5mers are severely affected and
60mers are moderately affected

FIGS. 8A-8B



A



B

25mers are severely affected

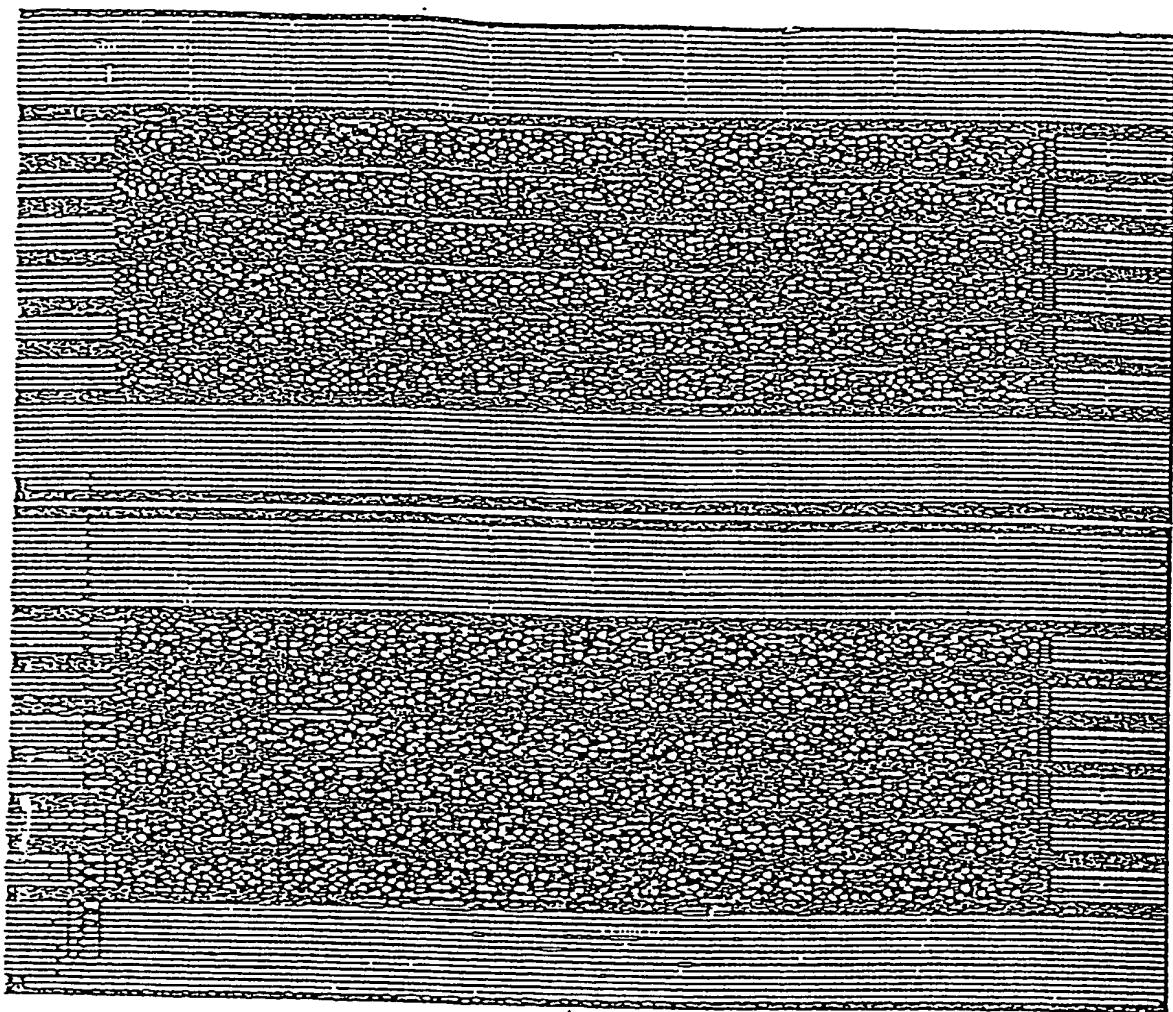
FIGS. 9A-9B

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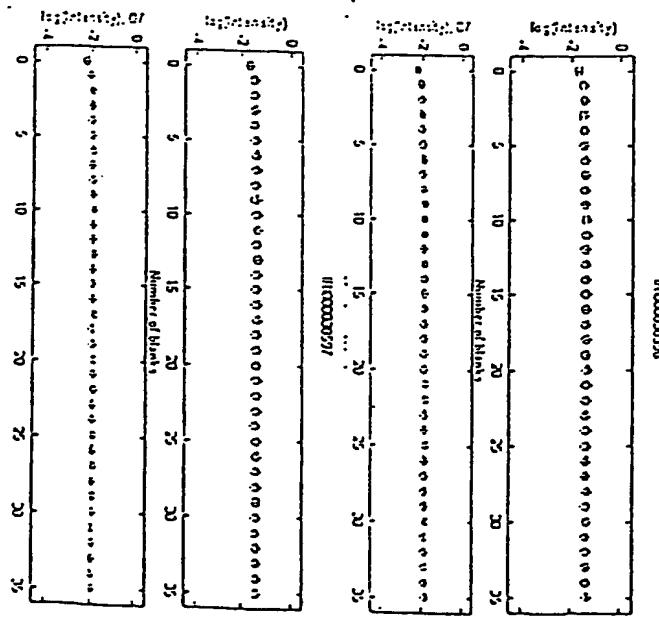
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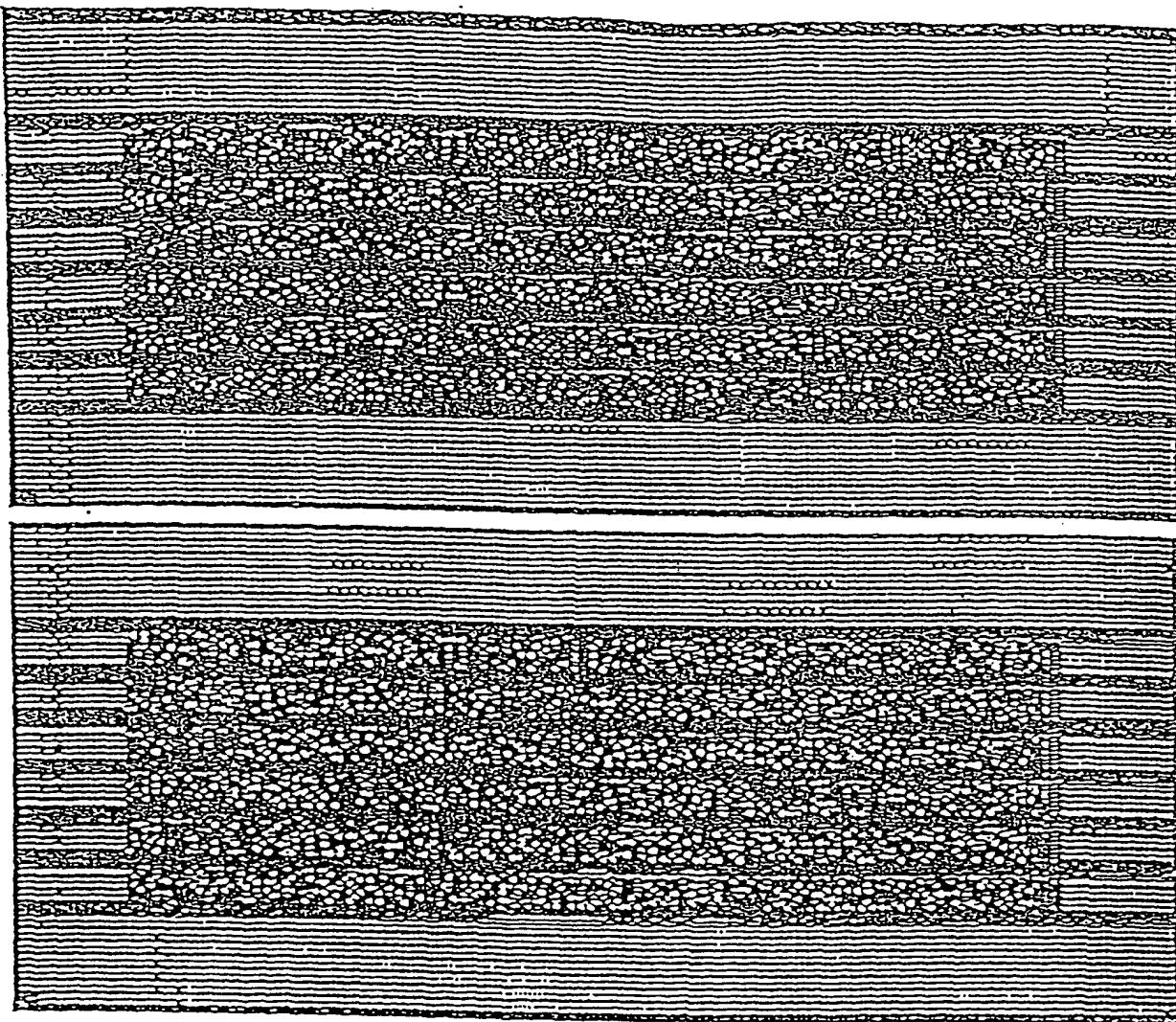
A



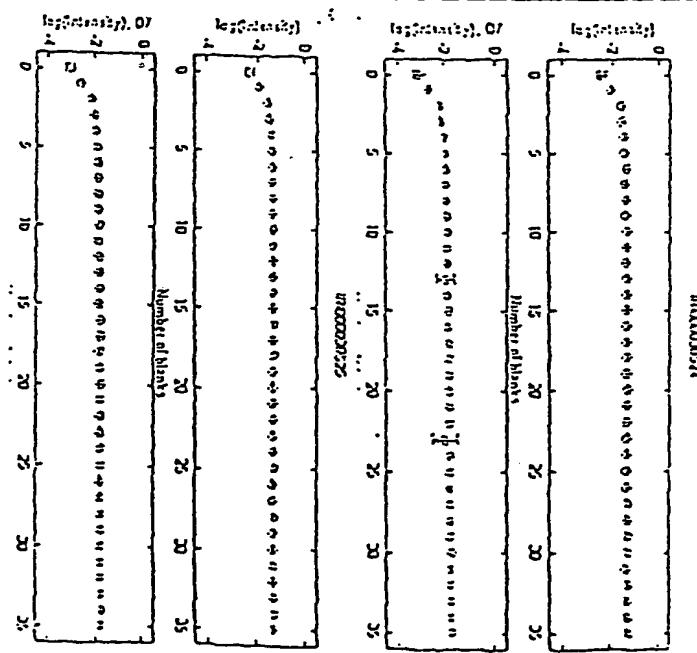
B

FIGS. 10A-10B

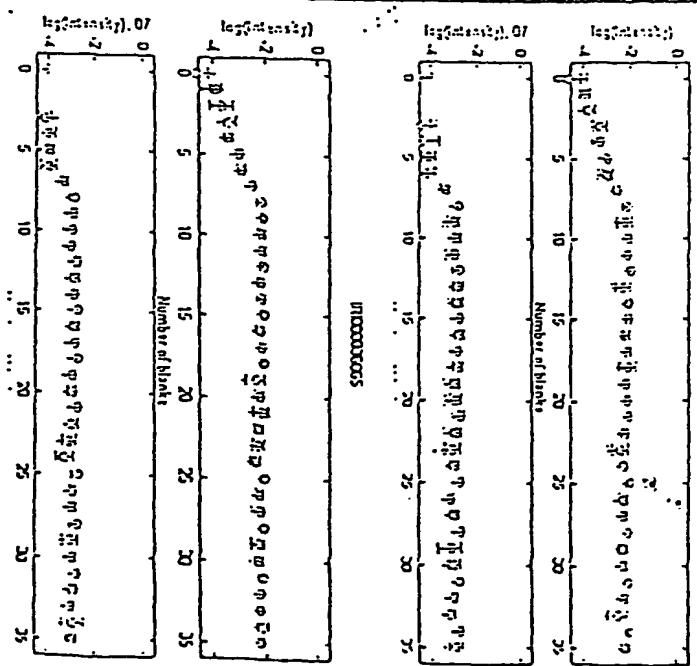
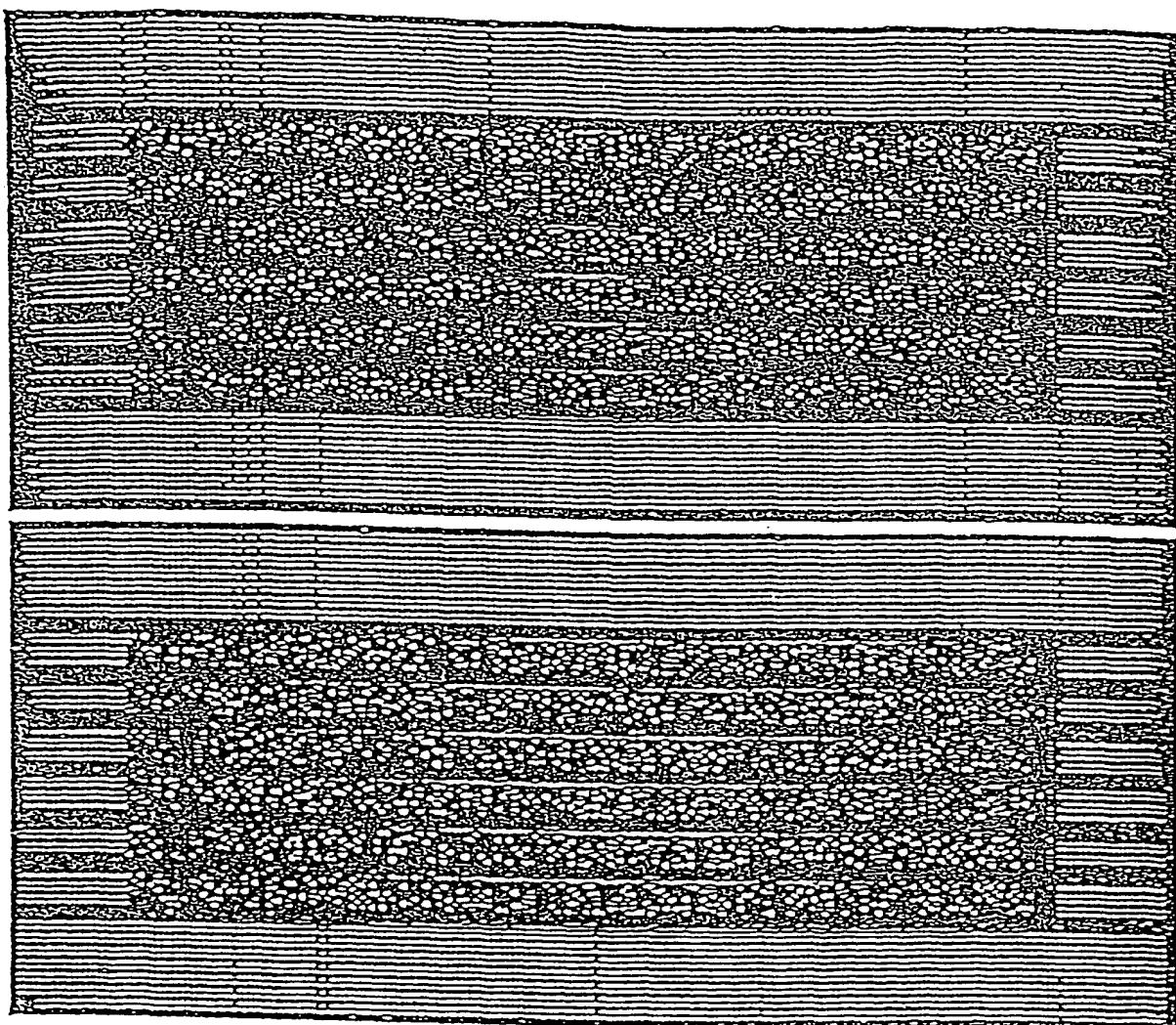
A



B

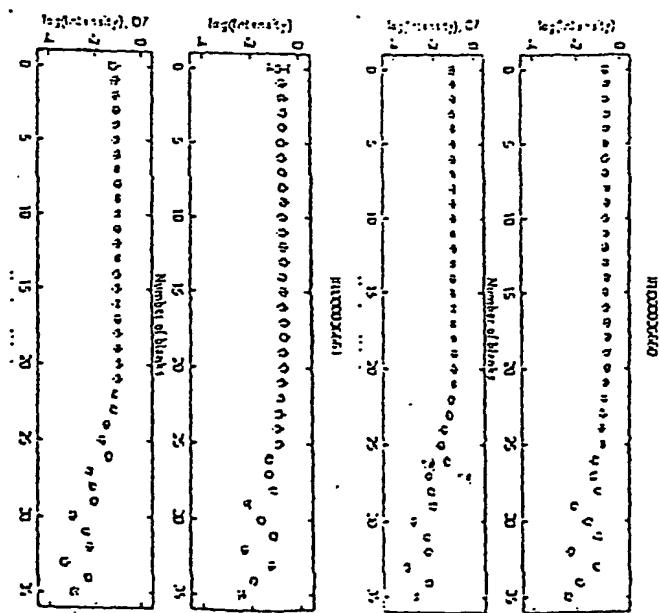
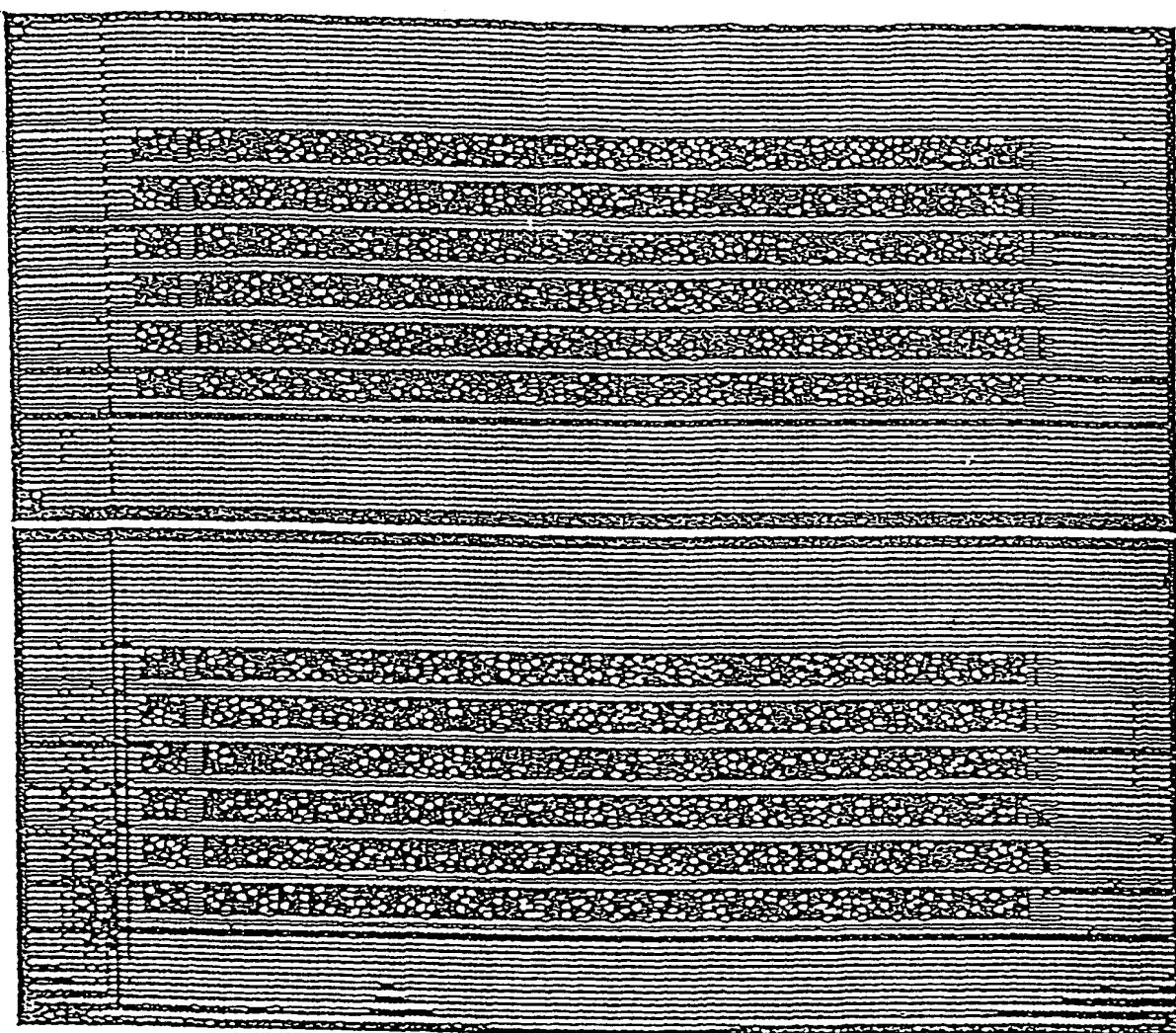


FIGS. 11A-11B

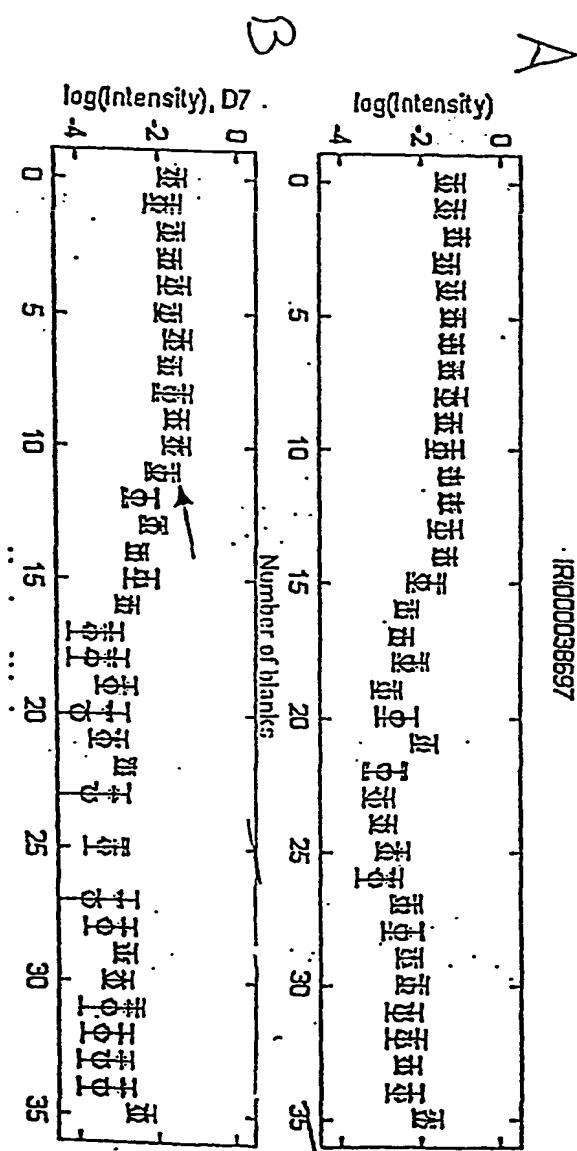


A

B



FIGS. 13A-13B

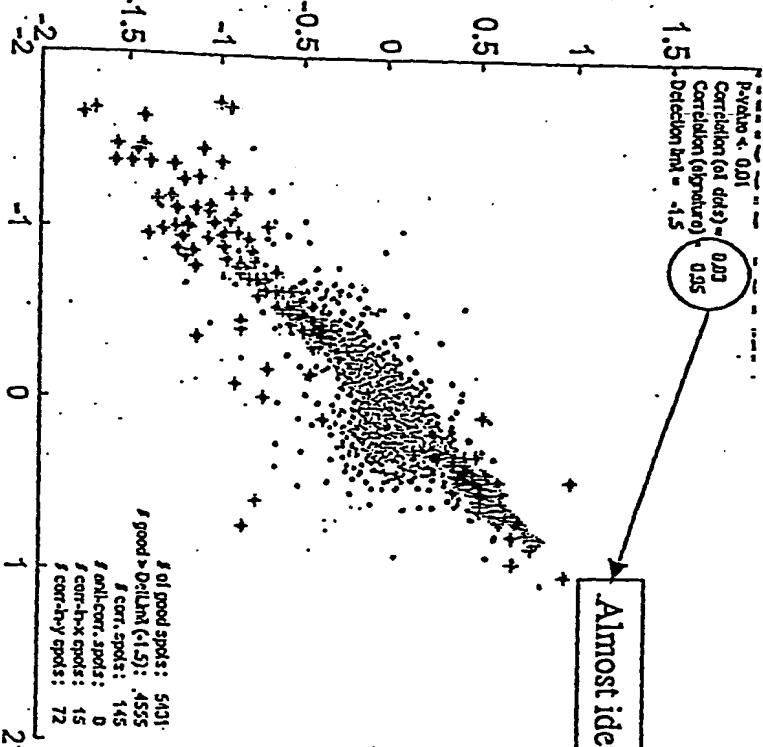


FIGS. 14A-14B

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 $\log_{10}(R/G): \text{IRI}000032597(-)$

Low Efficiency Synthesis First 22 Layers



Low Efficiency: Synthesis First 22 Layers

 $\log_{10}(R/G): \text{IRI}000032596$

Low Efficiency: Synthesis First 22 Layers

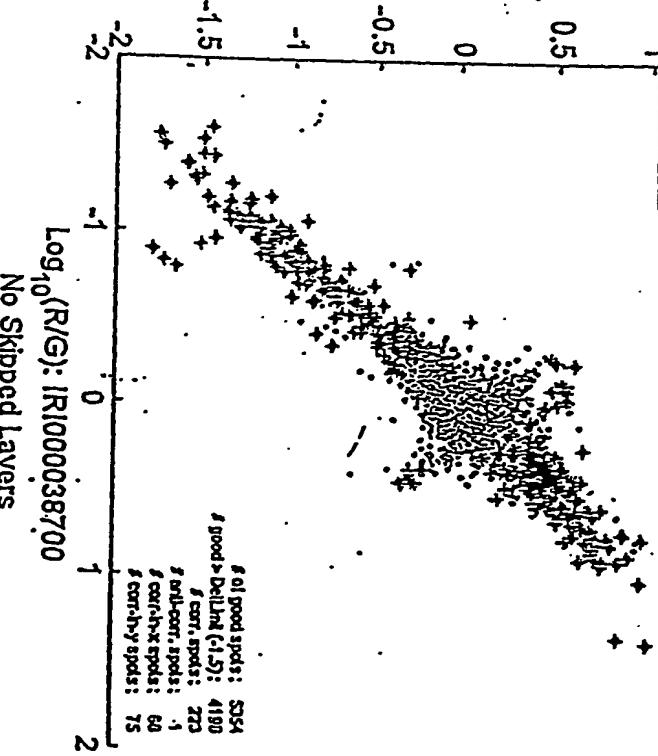
Almost identical FRP correlations

A

B

 $\log_{10}(R/G): \text{IRI}000038701(-)$

No Skipped Layers

 $\log_{10}(R/G): \text{IRI}000038700$

No Skipped Layers

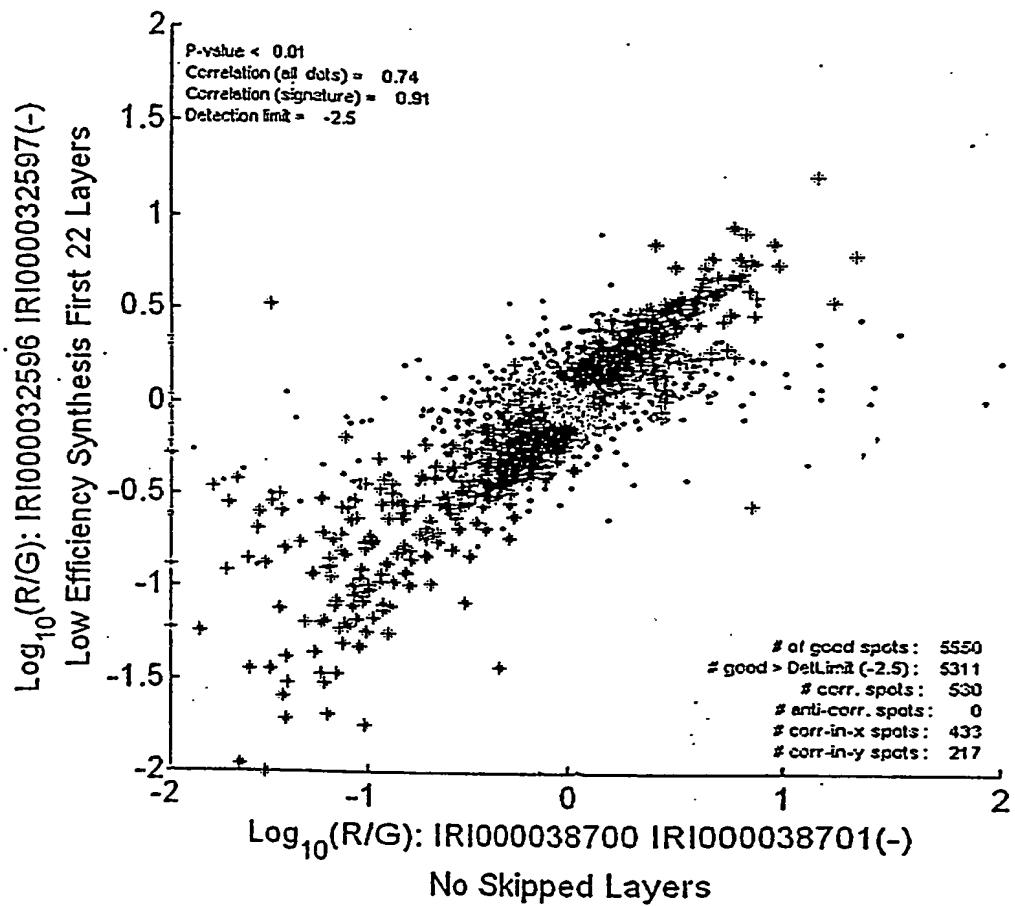
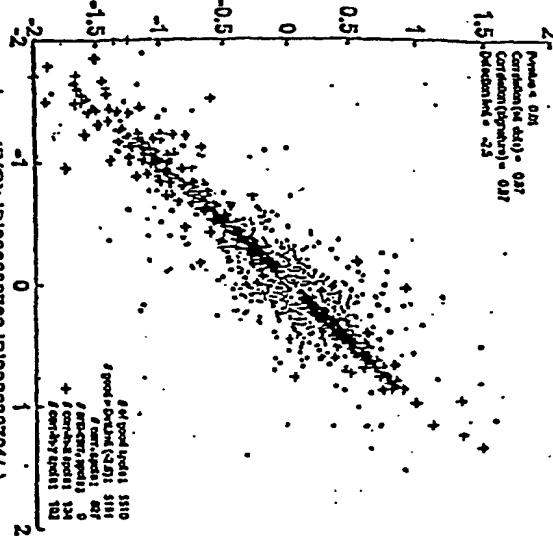
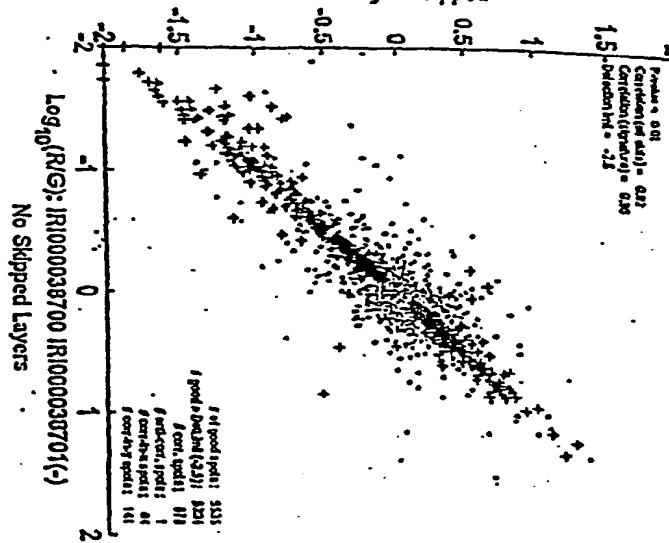


FIG. 15C

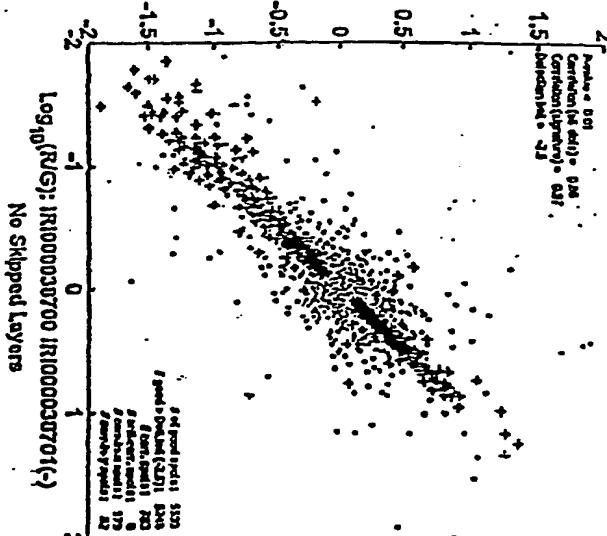
$\log_{10}(R/G)$: IRI000038684 IRI000038685(-)
Skipped Layer 36



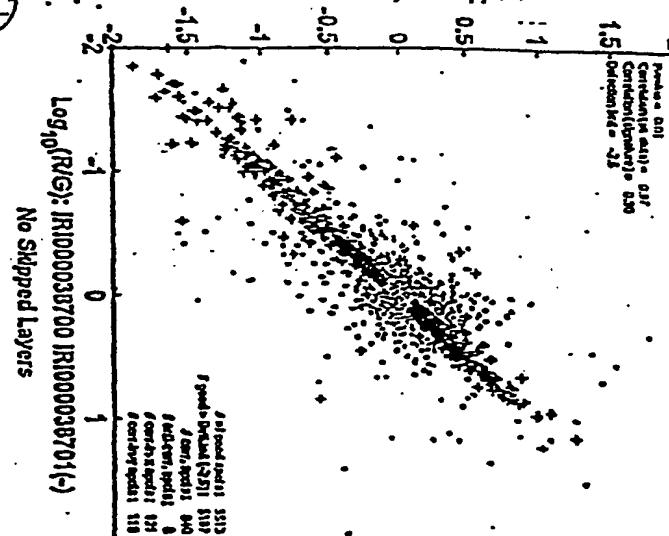
$\log_{10}(R/G)$: IRI000038692 IRI000038693(-)
First Layer Skipped

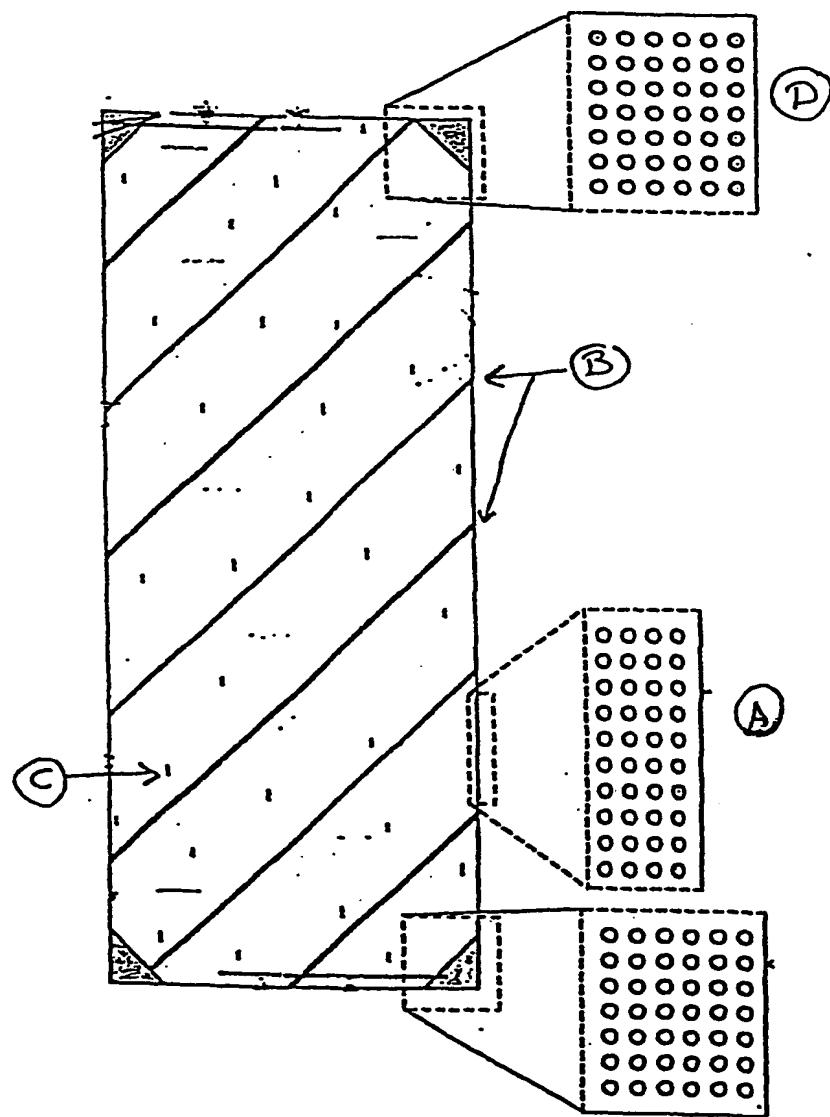


$\log_{10}(R/G)$: IRI000038696 IRI000038697(-)
Skipped Layers 34 and 35



$\log_{10}(R/G)$: IRI000038688 IRI000038689(-)
First Two Layers Skipped





FIGS. 17A-17D

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